

BEST AVAILABLE COPY

SEARCHED

| Class | Sub. | Date | Exmr. |
|--------------------|------|---------|-------|
| 438 | 247 | 3-31-03 | MG |
| | 597 | | |
| | 627 | | |
| | 643 | | |
| | 648 | | |
| | 650 | | |
| | 653 | | |
| | 656 | | |
| | 658 | | |
| | 659 | | |
| | 685 | | |
| | 687 | | |
| 257 | 751 | | |
| UPDATED 6-23-03 MG | | | |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
| | | | |
| | | | |
| | | | |
| | | | |

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| | Date | Exmr. |
|---|---------|-------|
| EAST { USPAT EPO JPO DERWENT IBM-TOB USPGAB | 3-31-03 | MG |
| INVENTOR | 3-31-03 | MG |
| IEEEEXPLORE | 3-31-03 | MG |
| EAST | 6-23-03 | MG |